

WHAT IS CLAIMED IS:

1 1. A file list display apparatus, comprising:
2 an input unit for inputting a display command for displaying a sub-list having a
3 predetermined number of files selected in an entire list of the files recorded in a recording
4 medium;
5 a display unit for displaying the sub-list; and
6 a controller for creating the sub-list from the entire list, and controlling the display unit to
7 successively display each of the sub-lists different from each other through the display unit
8 whenever the display command is input through the input unit.

2. The file list display apparatus according to claim 1, wherein each of the sub-list is
created by grouping the files successively listed in the entire list by the predetermined number of
the files.

3. The file list display apparatus according to claim 2, wherein the display command
includes:

3 a forward display command for successively displaying the sub-list according to a
4 forward list order of the files; and

5 a backward display command for successively displaying the sub-list according to a
6 backward list order of the files.

7 4. The file list display apparatus according to claim 3, wherein the input unit is a
8 manipulation panel having a plurality of manipulation buttons for inputting the display command.

1 5. The file list display apparatus according to claim 4, wherein the display command
2 is input by a combination of no more than two of the manipulation buttons.

1 6. The file list display apparatus according to claim 5, wherein
2 the manipulation buttons include a forward skip button, a backward skip button and a
3 mode set-up button, and
4 the forward display command is input by a combination of the forward skip button and
5 the mode set-up button, and the backward skip button is input by a combination of the backward
6 skip button and the mode set-up button.

7 7. The file list display apparatus according to claim 6, wherein
8 the forward skip button is a button for inputting an update command for updating one of
9 the files in the sub-list according to the forward list order, and
10 the backward skip button is a button for inputting an update command for updating one of
11 the files in the sub-list according to the backward list order.

1 8. The file list display apparatus according to claim 7, further comprising a cursor
2 button for selecting at least one of the files in the sub-list,

3 wherein the updating of the files by the forward skip button and the backward skip button
4 is performed in regard to the files selected by the cursor button.

1 9. The file list display apparatus according to claim 1, further comprising:
2 a detection unit for detecting the entire list from the recording medium; and
3 a storage unit for storing the entire list detected by the detection unit, wherein the
4 controller creates the sub-list from the entire list stored in the storage unit.

10. A file list display method, comprising the steps of:
reading an entire list of files recorded in a recording medium;
creating a sub-list having a predetermined number of files selected in the entire list
whenever a display command is input; and
successively displaying each of the sub-lists different from each other created in the
creating step whenever the display command is input.

1 11. The file list display method according to claim 10, wherein each of the sub-list is
2 created by grouping the files successively listed in the entire list by the predetermined number.

1 12. The file list display method according to claim 11, wherein the display command
2 includes:
3 a forward display command for successively displaying the sub-list according to a list

4 order of the files; and

5 a backward display command for successively displaying the sub-list according to a
6 backward list order of the files.

1 13. The file list display method according to claim 10, further comprising a step of
2 storing the entire list after the reading step,
3 wherein, in the creating step, the sub-list is created from the stored entire list.

4 14. A method of controlling a file list display apparatus having a plurality of files of
5 data recorded on a vast-capacity recording medium, said method comprising:
6

7 detecting all the files recorded on said vast-capacity recording medium;
8 storing a list of said detected files in a storage unit separate from the vast-capacity
9 recording medium;

10 creating a sub-list of said list stored in said storage unit
11 displaying said sub-list;

12 detecting an input of a display command or a skip command;
13 displaying a next sub-list or a previous sub-list, when said display command is detected;
14 displaying, when said skip command is detected, said list in a forward or backward
15 sequential one-by-one scrolling manner having no more than a predetermined number of files in
16 said list displayed at any one time.

1 15. The method as set forth in claim 14, said skip command being detected by
2 determining whether a rewind button or a fast forward button has been activated.

1 16. The method as set forth in claim 14, said display command being detected by
2 detecting activation of a mode button in combination with activation of a rewind button and a fast
3 forward button.

1 17. The method as set forth in claim 14, said display command being detected by
2 detecting activation of either of a rewind button and a fast forward button when a mode button is
3 in an on state, and said skip command being detected by detecting activation of either of said
4 rewind button and said fast forward button when said mode button is in an off state.

1 18. The method as set forth in claim 14, each said sub-list comprising a different
2 group of said files, each said group comprising said predetermined number of files.

1 19. The method as set forth in claim 14, wherein said files are grouped sequentially to
2 form said sub-lists.

1 20. The method as set forth in claim 18, wherein said files contain music data and are
2 grouped according to a one of a song title, an album a song came from, an artist who did the song
3 or a song's genre.